

FIG. 1A

100

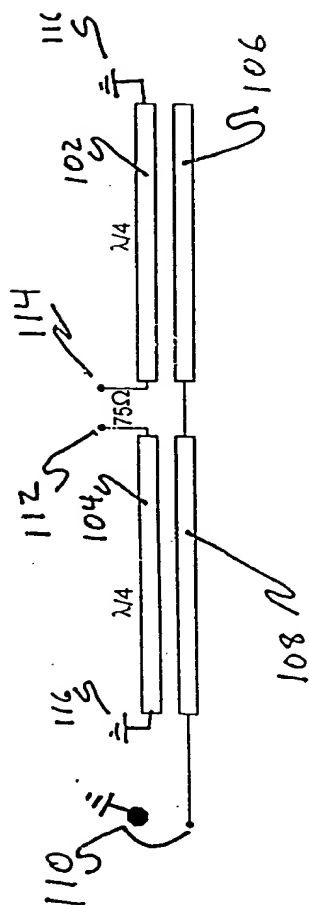
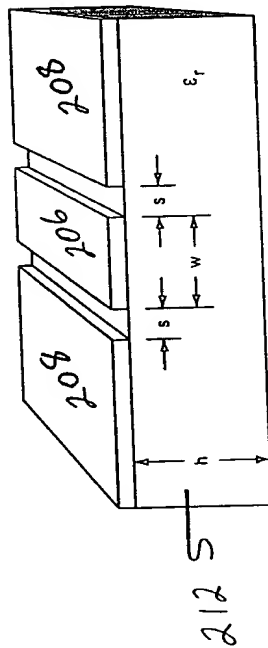


Figure 1B

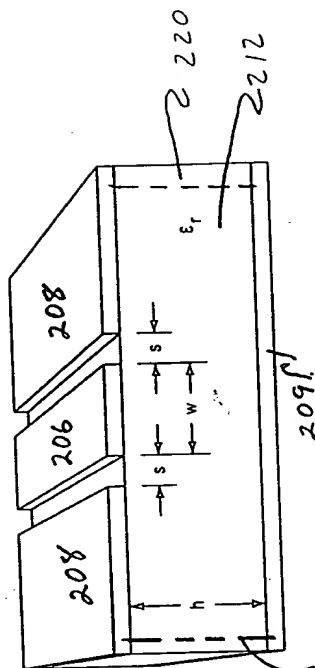
202



Coplanar Waveguide (CPW)

FIG 2A

204



Coplanar Waveguide with Ground (CPWG)

FIG 2B

300

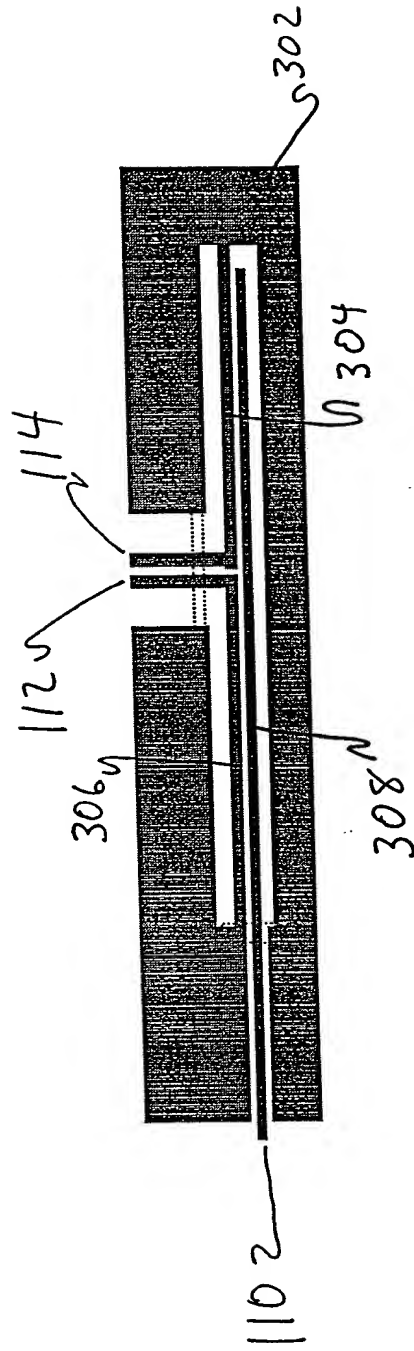


Figure 3

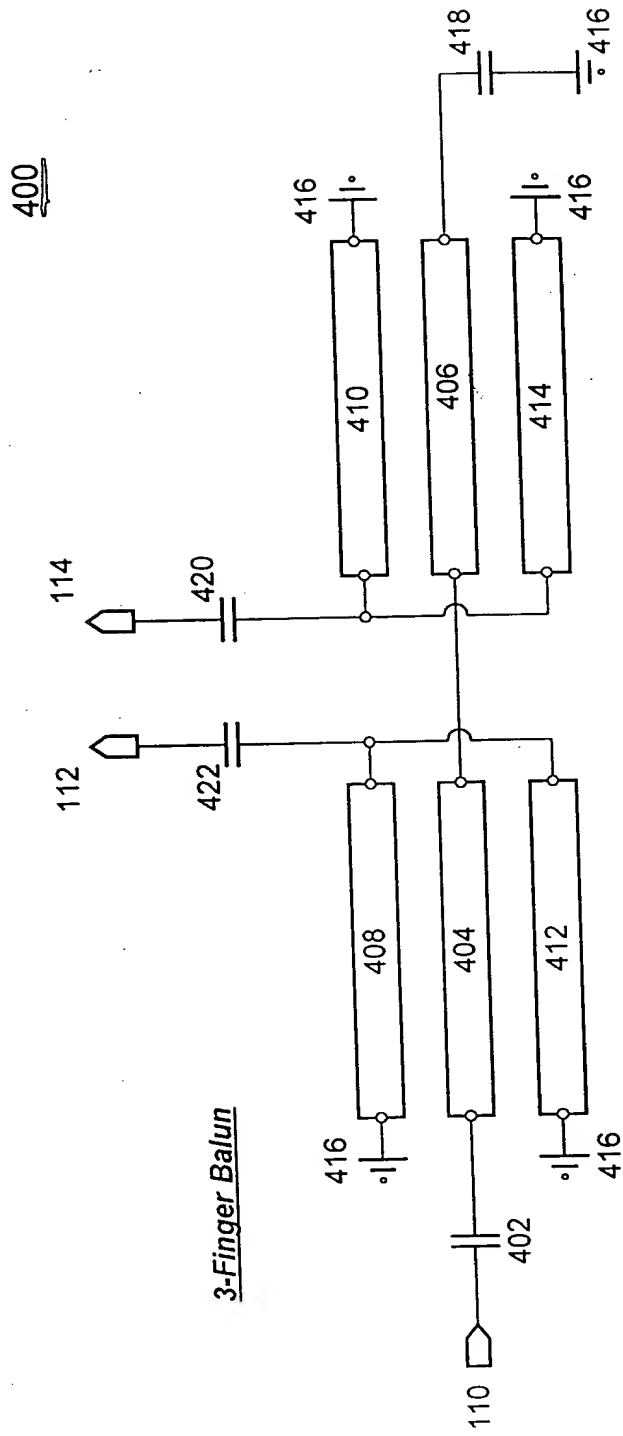


FIG. 4A

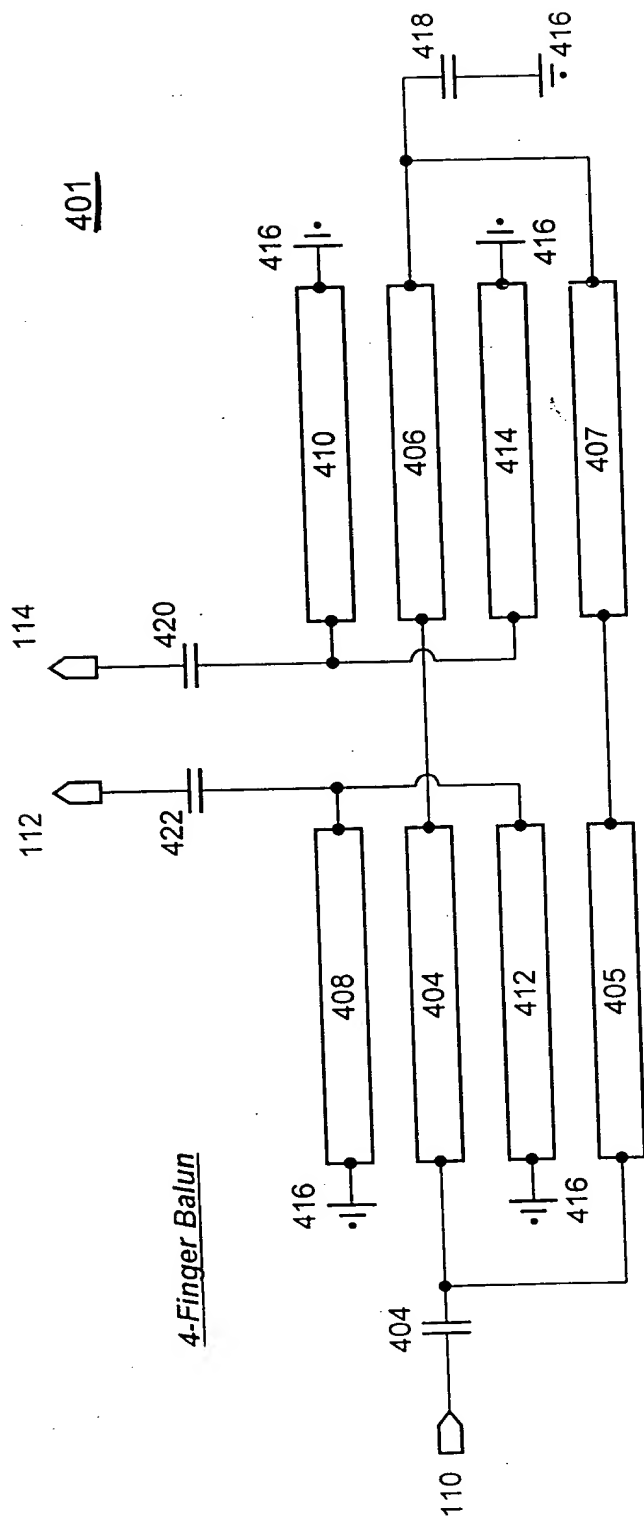


FIG. 4B



550

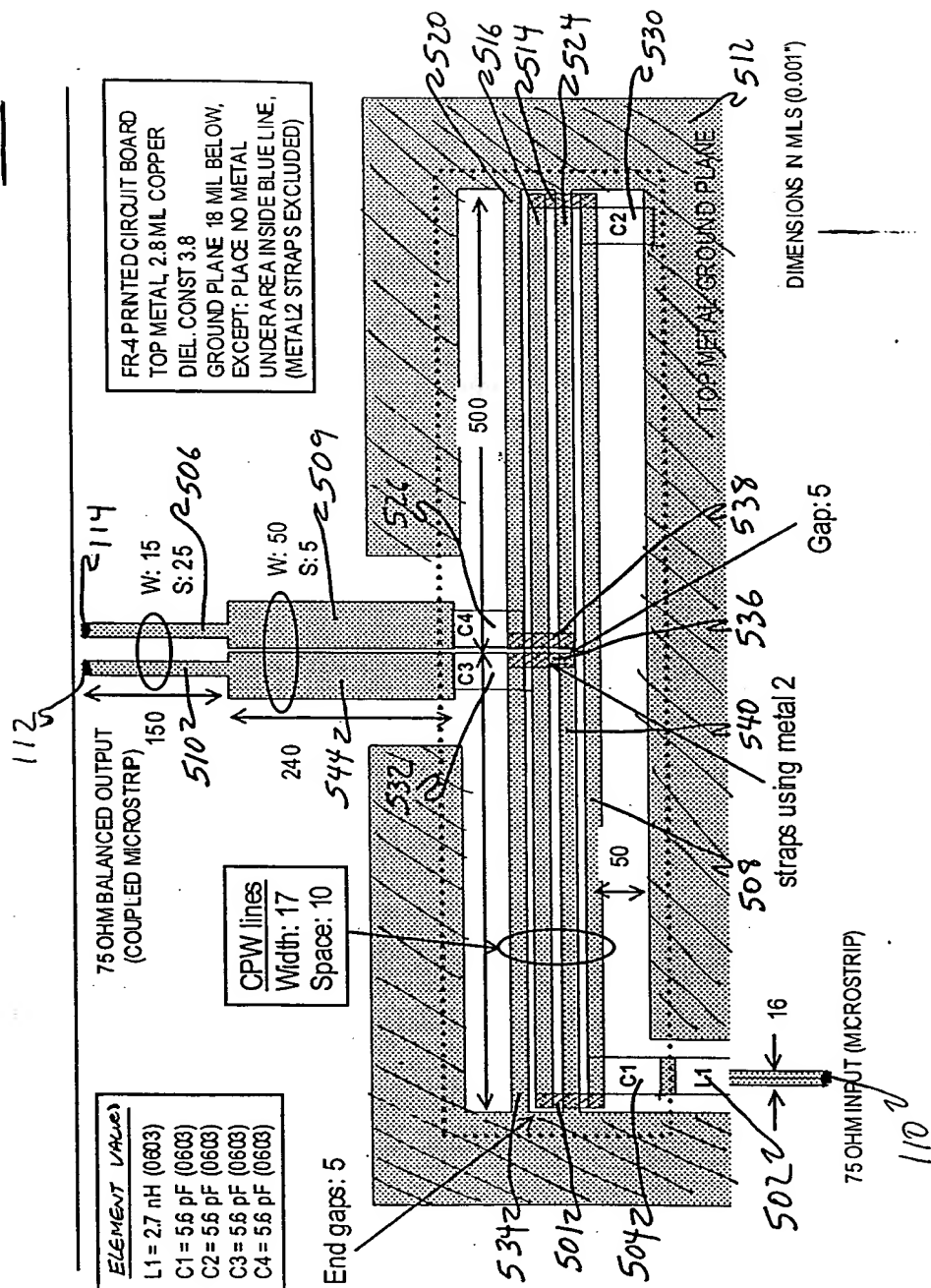


FIG 5B



# 2 Layer Printed Circuit Board

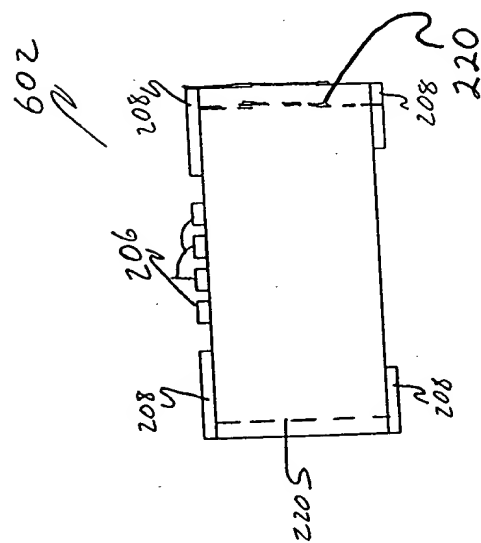


FIG 6A

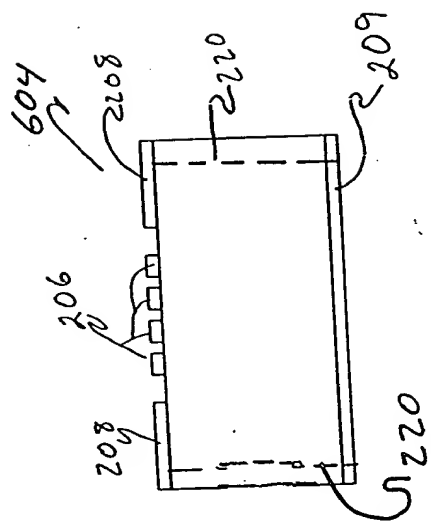


FIG 6B

4 Layer Printed Circuit Board

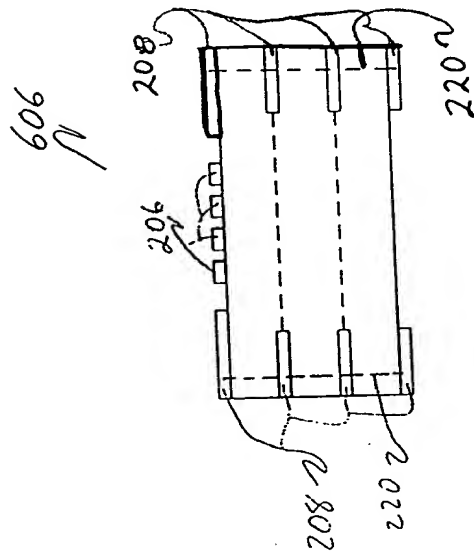


FIG 6C

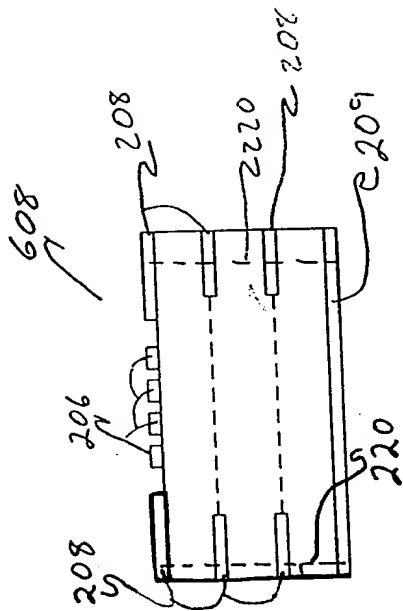


FIG 6D

# 6 Layer Printed Circuit Board

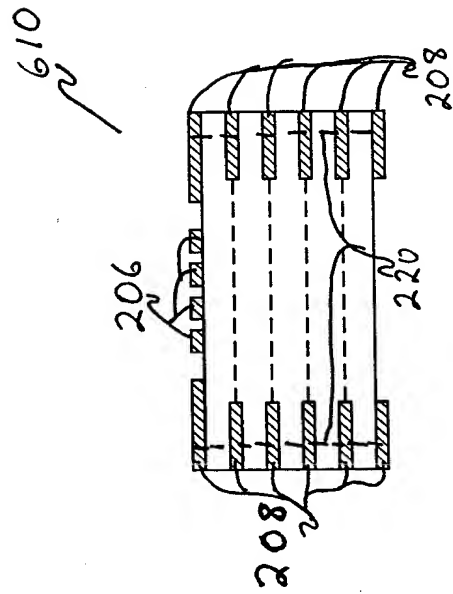


FIG. 6E

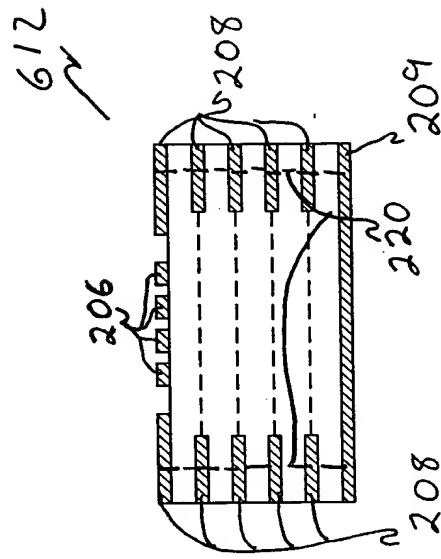


FIG. 6F

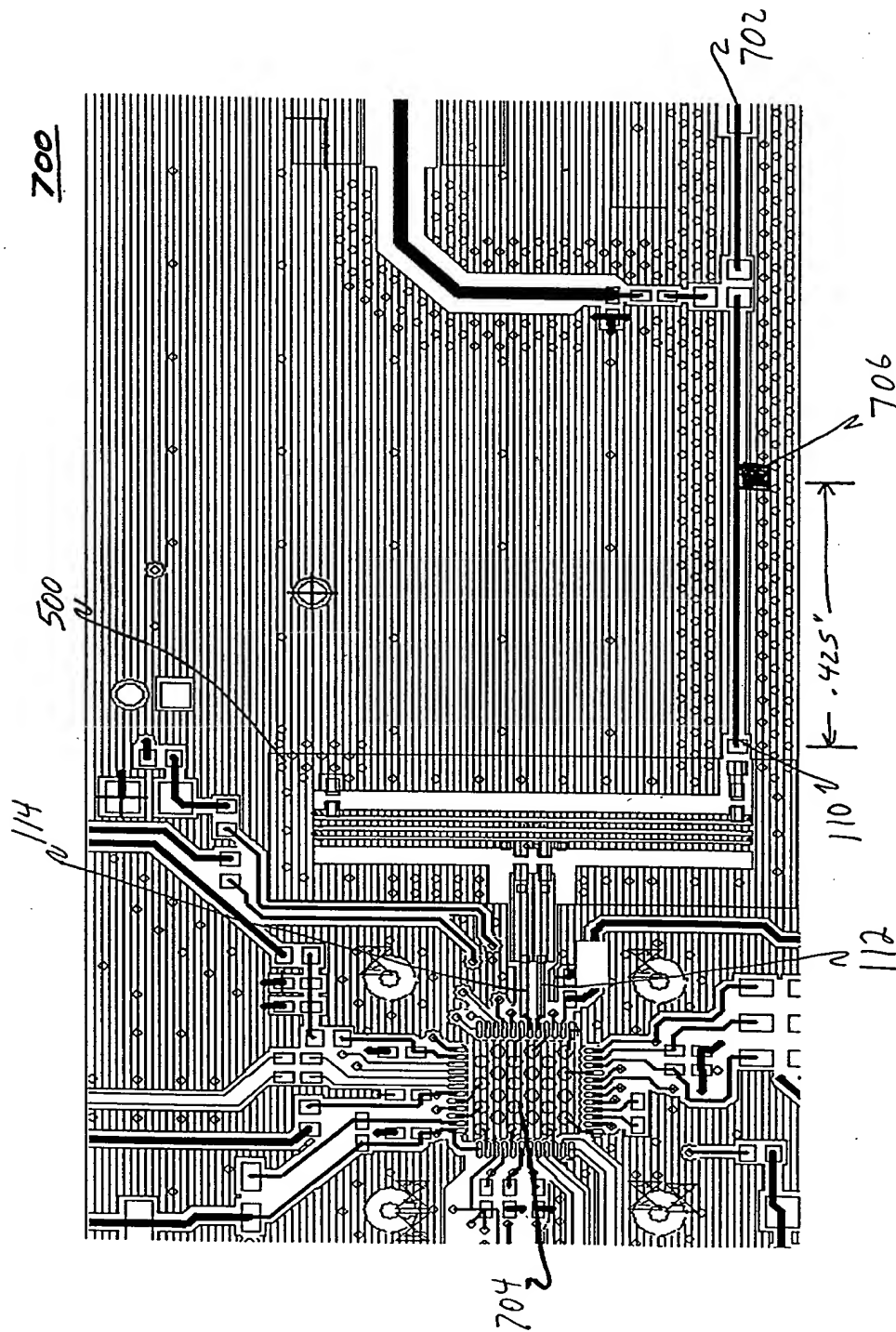


Figure 7

Figure 8

900

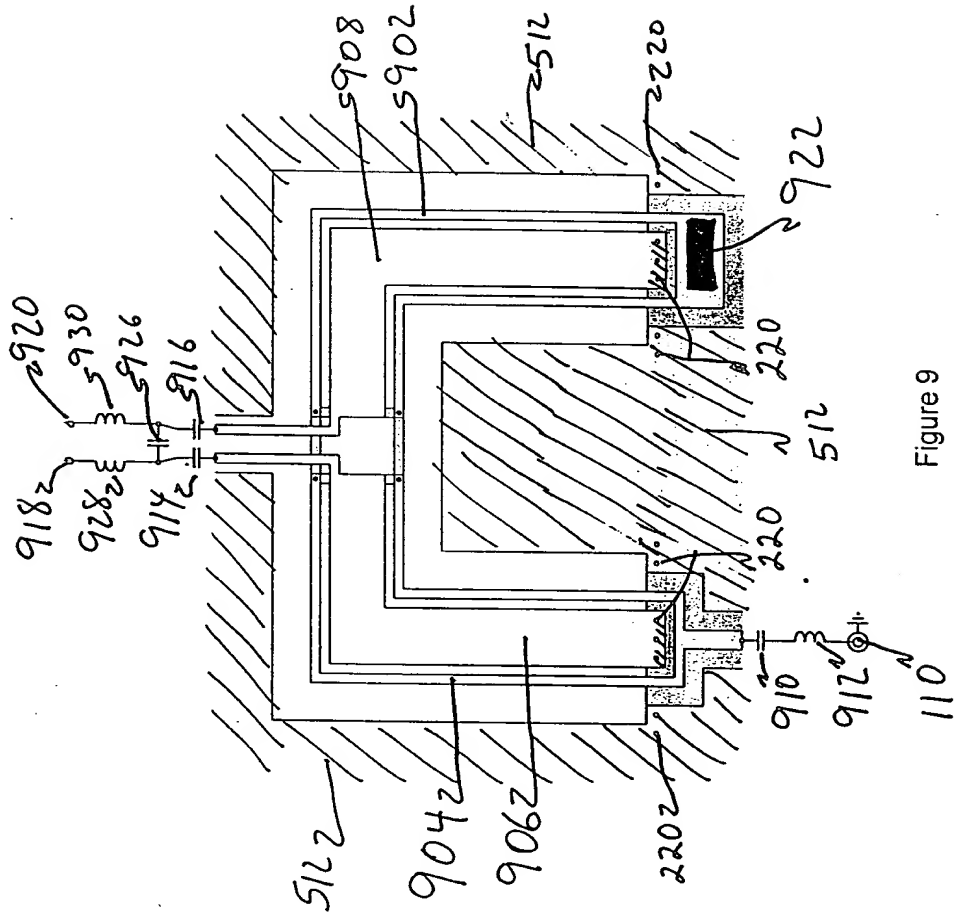


Figure 9

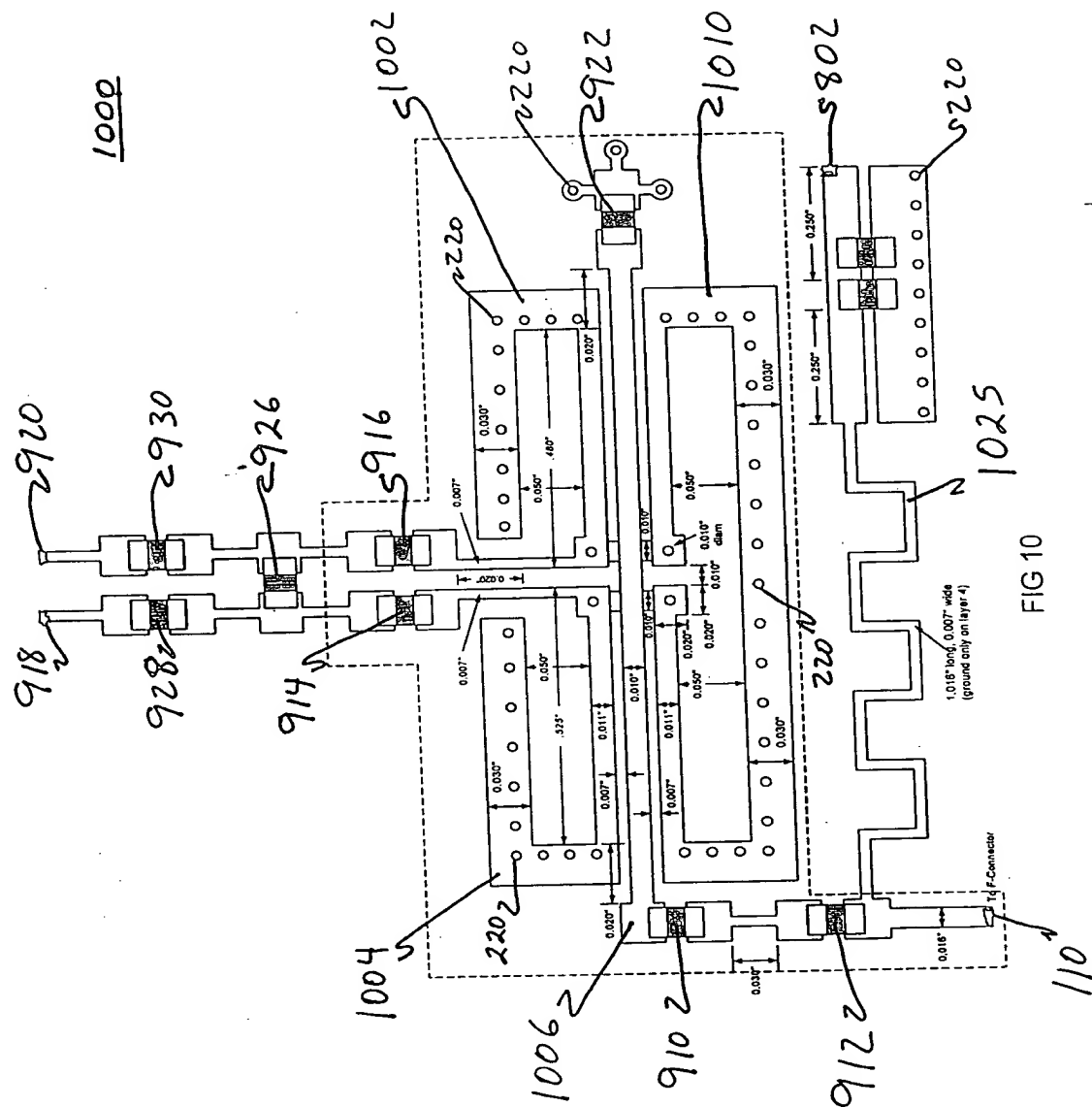


FIG 11



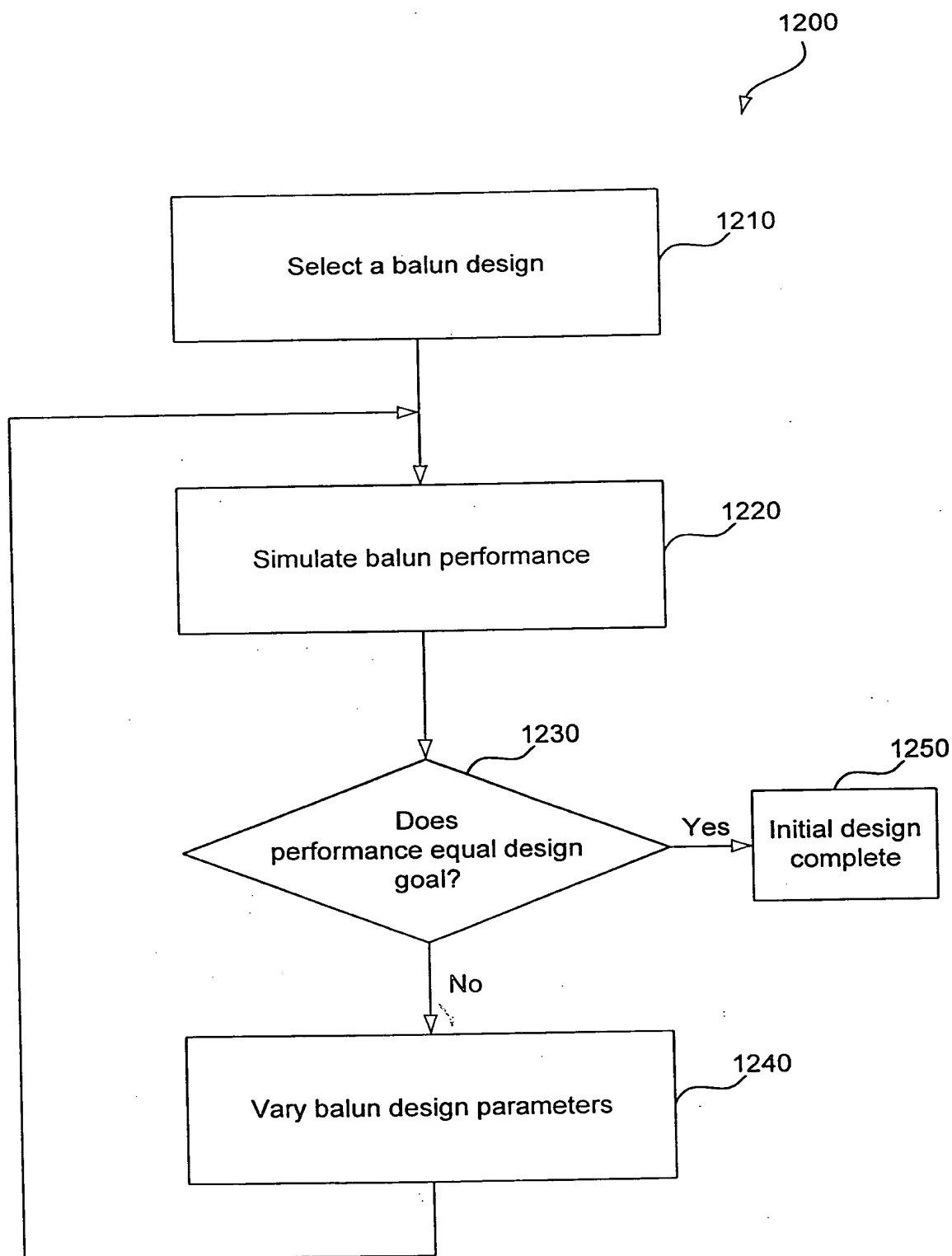


FIG. 12

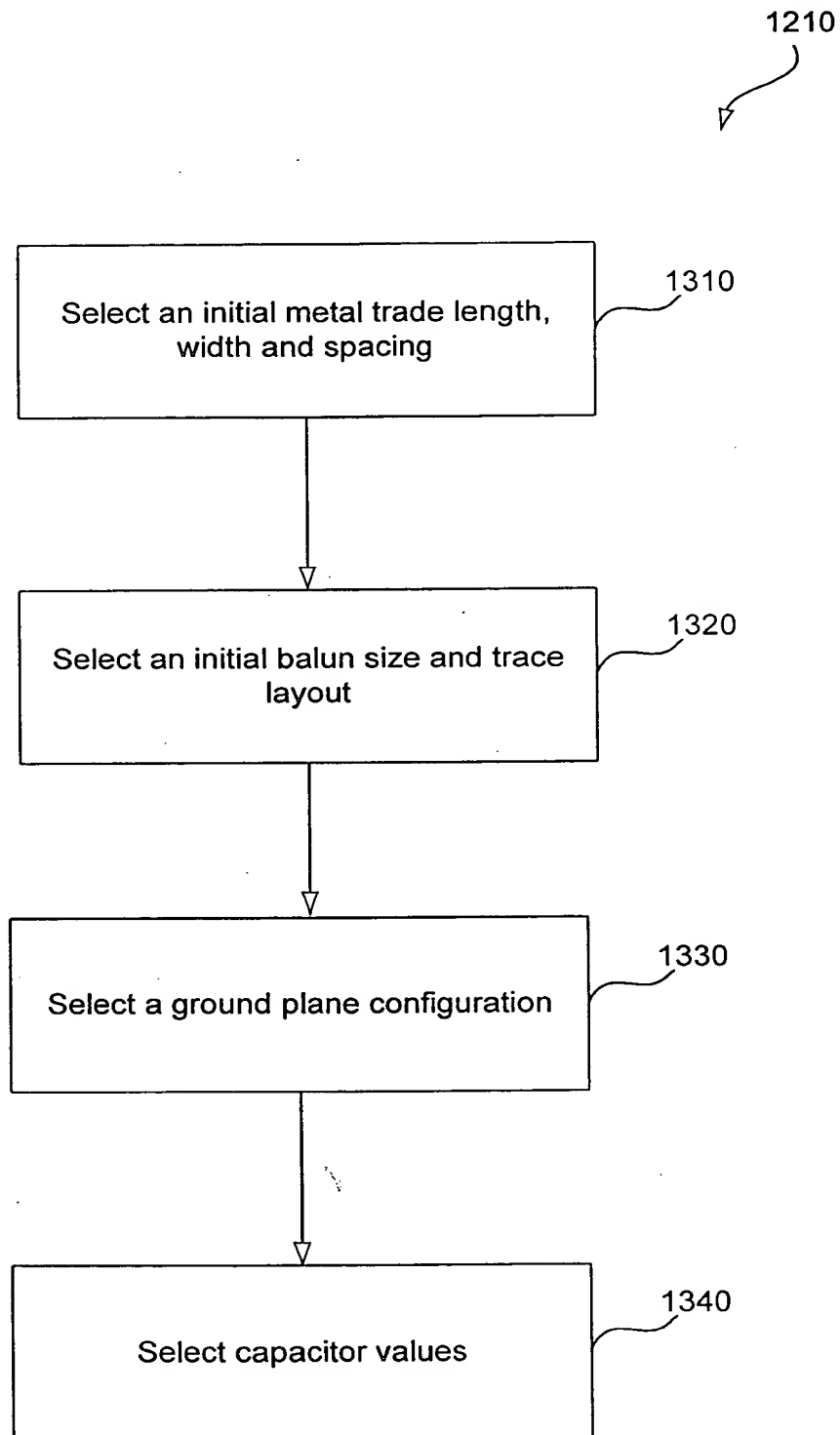
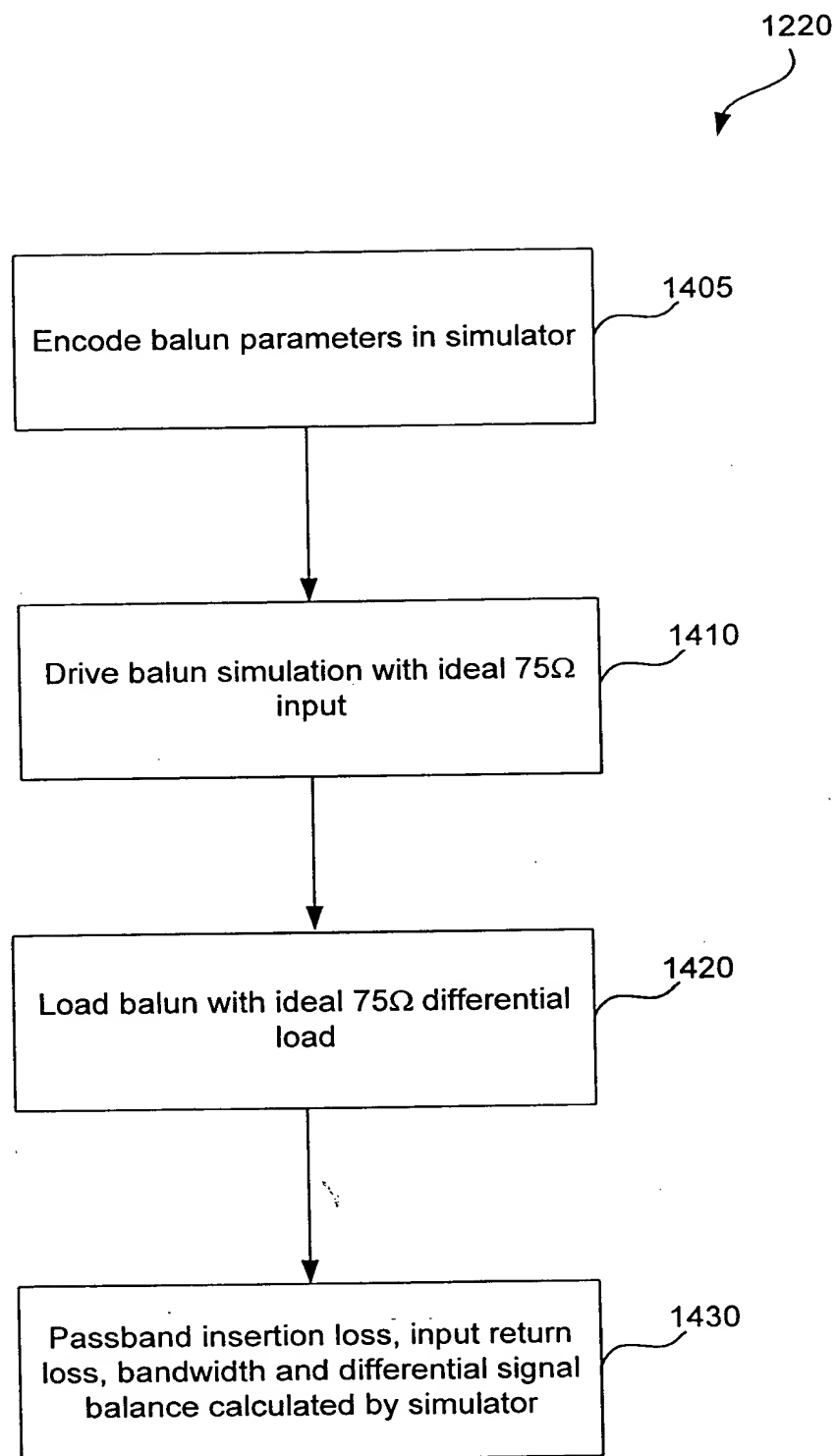
[illegible]

FIG. 13

TOP SECRET



**FIG. 14**

09892755-062804

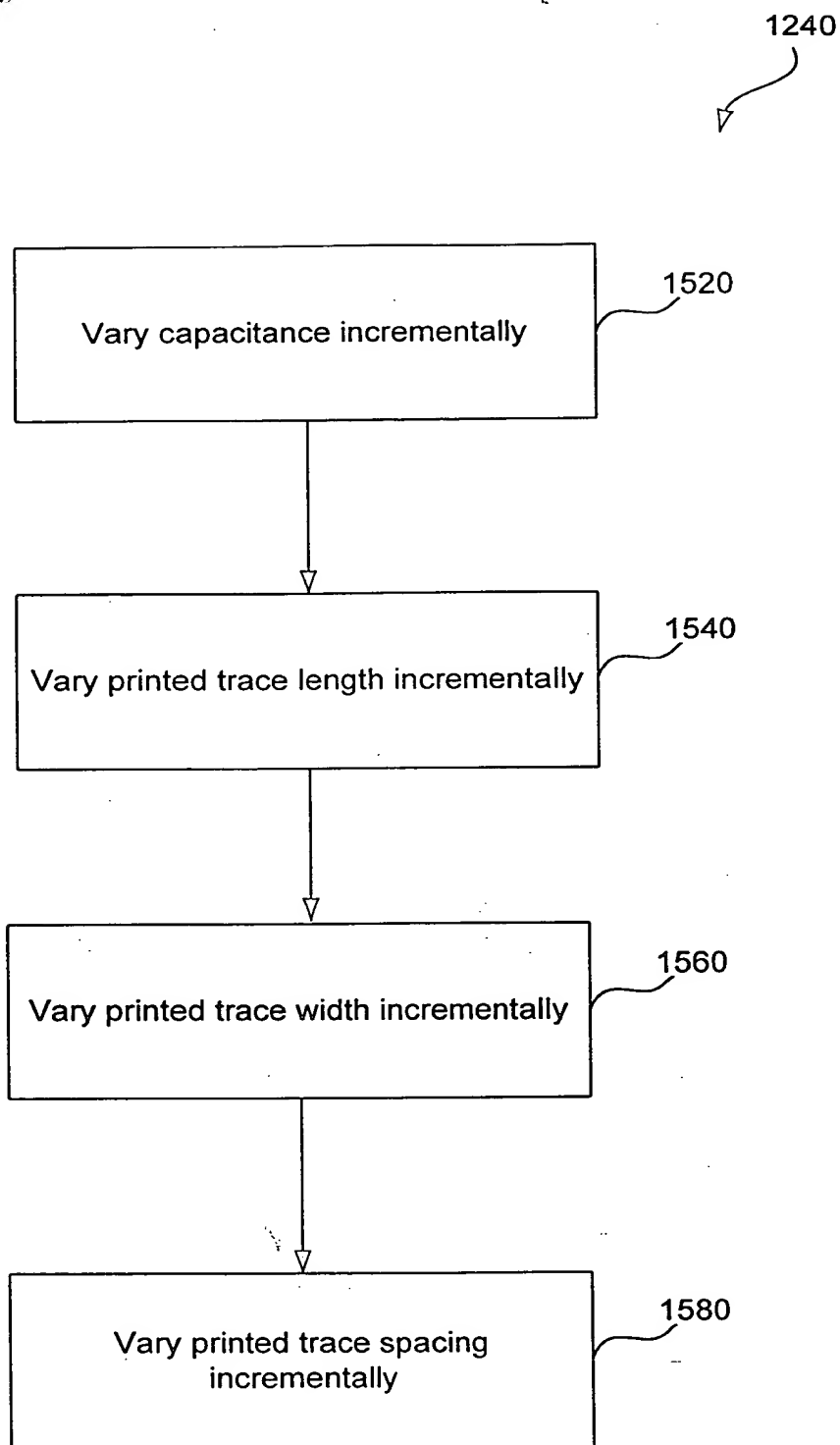


FIG. 15

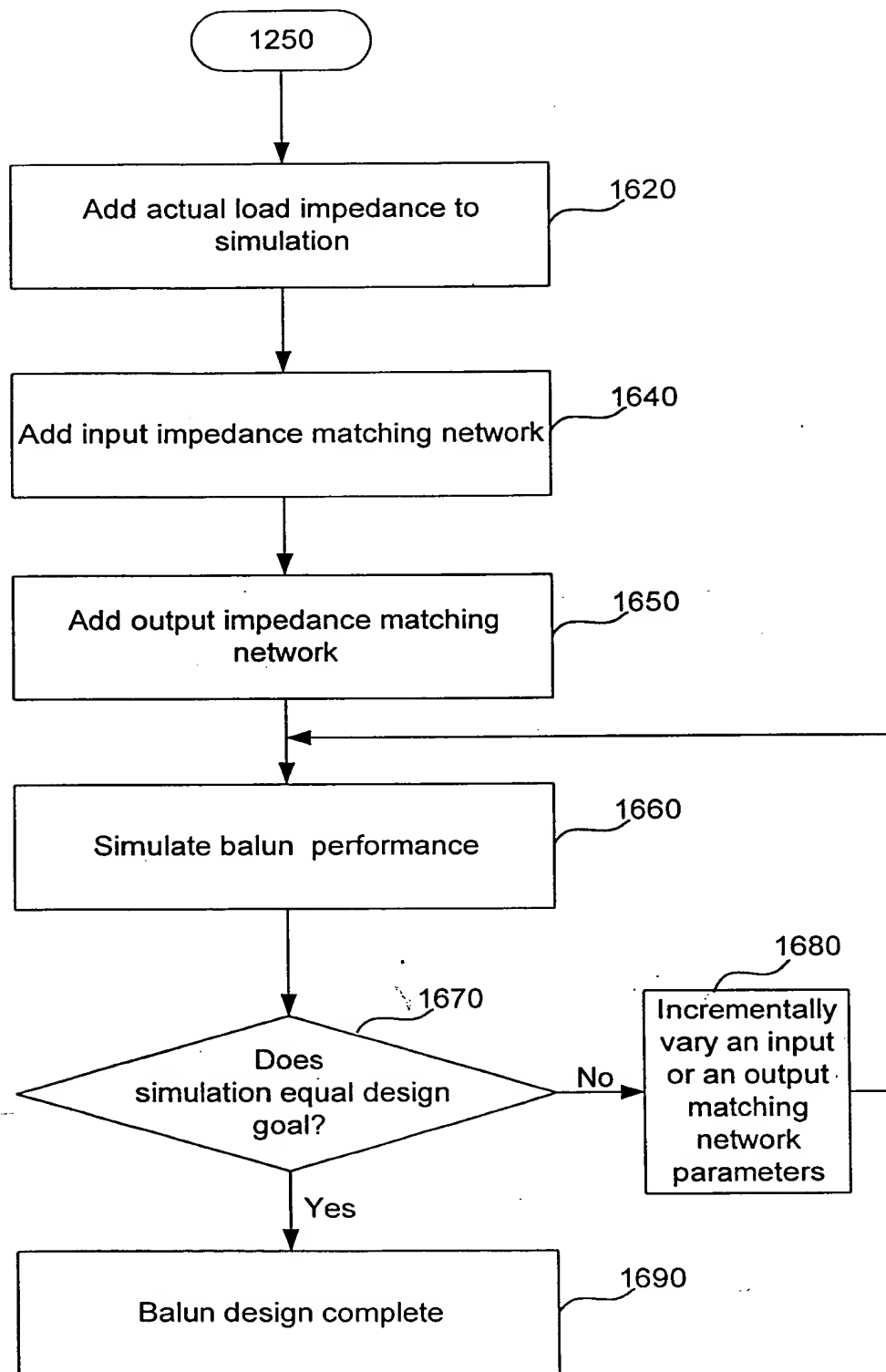


FIG. 16